# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors:

Koichi AIHARA, et al.

Serial No.:

New PCT National Stage Application

Filed:

January 30, 2002

For:

RADIO RECEIVING APPARATUS AND RADIO RECEIVING

METHOD

## PRELIMINARY AMENDMENT

Honorable Commissioner of Patents and Trademarks Washington, DC 20231

Sir:

Please amend the above application as follows:

# IN THE SPECIFICATION

Page 17, second full paragraph should read as follows:

That is to say, the in-phase addition section 202 is controlled by the in-phase addition number controller 402 so that the number of in-phase additions is decreased if the inner product value calculated by the inner product calculator 401 is less than a predetermined threshold value, and the number of in-phase additions is increased if the inner product value calculated by the inner product calculator 401 is greater than or equal to the predetermined threshold value.

# 

## REMARKS

This Preliminary Amendment corrects typographical errors in Early and favorable consideration of this the specification. application is respectfully requested.

Respectfully submitted,

Date: January 30, 2002

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JEL/spp

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### EXHIBIT 1

Page 17, second full paragraph should read as follows:

That is to say, the in-phase addition section 202 is controlled by the in-phase addition number controller 402 so that the number of in-phase additions is decreased if the inner product value calculated by the inner product calculator 401 is [greater] less than a predetermined threshold value, and the number of in-phase additions is increased if the inner product value calculated by the inner product calculator 401 is [less] greater than or equal to the predetermined threshold value.